

## **NWFSC Watershed Program Open House**

Museum of History and Industry  
2700 24<sup>th</sup> East, Seattle, Washington 98112  
October 28, 2010

<http://www.nwfsc.noaa.gov/research/divisions/fed/wpg/index.cfm>

8:30 – 8:40      **Welcome** – John Ferguson, Director, Fish Ecology Division, Northwest Fisheries Science Center.

### **8:40 – 10:40      Session 1 – Puget Sound**

8:40 – 9:00      Getting scientifically ready for the removal of the Elwha River dams – Last call for baseline data. George Pess

9:00 – 9:20      Comprehensive monitoring of the Qwuloolt levee breach restoration in the Snohomish estuary. Casimir Rice

9:20 – 9:40      Drivers of temporal variation in growth, movement and survival of coastal cutthroat trout. Thomas Buehrens

9:40 – 10:00      Movement and residency of juvenile Chinook salmon in natural and hydraulically altered estuary channels. Dana Rudy

### **BREAK 10:00 – 10:20**

10:20 – 10:40      Results of a long-term PIT tagging study in the East and West Twin Rivers, Washington. Todd Bennett

### **10:40 – 11:40      Session 2 – Columbia**

10:40 – 11:00      Evaluating flow related impacts to salmon populations in the context of regional climate change. Correigh Greene

11:00 – 11:20      Predicting natural channel types in the Columbia River basin. Hiroo Imaki

11:20 – 11:40      Methods for successful establishment of black cottonwood, willow, and red osier dogwood along an incised stream in semi-arid eastern Oregon. Jason Hall

LUNCH 11:40 – 1:00

**1:00 – 3:40      Session 3 – Tools**

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| 1:00 – 1:20 | Restoring salmon in a changing climate. Tim Beechie   |
| 1:20 – 1:40 | Evaluating urban stream restoration approaches in the City of Seattle (Piper's Creek). Sarah Morley                           |
| 1:40 – 2:00 | Estimating adult salmon escapement on the Elwha before, during, and after dam removal. Keith Denton                           |
| 2:00 – 2:20 | Enumerating juvenile salmonids: effectiveness and applicability of three techniques in a 'real-world' scenario. John McMillan |

BREAK 2:20 – 2:40

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| 2:40 – 3:00 | Evaluation of riparian management regimes for conservation of wood recruitment to streams. Michael Pollock                     |
| 3:00 – 3:20 | Modeling the relationship between habitat and fish: common problems and some solutions. Martin Liermann                        |
| 3:20 – 3:40 | Empirical estimates of Chinook salmon egg to fry survival and spawning habitat conditions in the upper Yakima Basin. Phil Roni |
| 3:40 – 3:50 | Closing Comments – Phil Roni, Watershed Program Manager  |